

BAR 1/4" × 5"

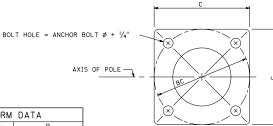
POLE PLATE FRONT VIEW SIDE VIEW LUMINAIRE MAST ARM CONNECTION

DETAIL R

GALVANIZING DRAIN HOLE 3/8" Ø Max-

-5%"- 11NC - 13√4" LONG HS CAP SCREWS, TOTAL 3. TAP POLE PLATE

-2¾" Ø HOLE CHASED EDGES FOR ELECTRICAL CONDUCTORS



TYPE 15 AND TYPE 21 BARRIER RAIL MOUNTED ELEVATION B

HEIGHT

MOUNTING

BARRIER HEIGHT

BACK OF FIXTURE

M PROJECTED LENGTH

POLE TYPE		POLE DATA				BASE PLATE DATA				CIDH PILE	
		Α	Min OD		WALL		BC = BOLT	TULOVNESS	ANCHOR BOLT SIZE	FOUNDATION	
1		HEIGHT	BASE	TOP	THICKNESS	ا ا	CIRCLE	THICKNESS	ANCHOR BOLT SIZE	Dia	DEPTH
1	5	30'-0"	8"	311/6"	0.1196"	1′-0"	1′-0"	11/2"	1" ø x 36" *	2'-6"	6'-0"
2	1	35'-0"	8%"	3%"	0.1793"			2"	11/4" Ø × 36" *		7′-0"

^{*} FOR BARRIER RAIL BOLTS, SEE REVISED STANDARD PLAN RSP ES-6B.

TYPE 15 AND TYPE 21

ELEVATION A

NO	

BACK OF FIXTURE

M PROJECTED LENGTH

Det B HANDHOLE, SEE NOTE 3

RSP ES-7M

- Indicates mast arm length to be used unless otherwise noted on the plans.
- For Type 15-SB, use Type 15 standard with Type 30 slip base plate details, see Revised Standard Plan RSP ES-6F.
- 3. Handhole shall be located on the downstream side of traffic.
- 4. For additional notes and details, see Revised Standard Plans RSP ES-7M and RSP ES-7N.

	L	UMINA	IRE MA	AST ARM	DATA		
	PROJECTED	N	Min OD	NOMINAL THICKNESS	Р		
	LENGTH	RISE	AT POLE		TYPE 15	TYPE 21	
	6'-0"	2'-0"±	31/4"		31'-6"±	36'-6"±	
	8'-0" 10'-0" 12'-0"	2'-6"±	31/2"	0.1196"	32'-0"±	37'-0"±	
		3'-3"±	31/8"		32'-9"±	37′-9"±	
		4'-3"±			33'-9"±	38'-9"±	
	15'-0"	4'-9"±	41/4"		34'-3"±	39'-3"±	

BASE PLATE DETAIL A

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (LIGHTING STANDARD, **TYPES 15 AND 21)**

NO SCALE

RSP ES-6A DATED JULY 15, 2016 SUPERSEDES RSP ES-6A DATED OCTOBER 30, 2015 AND STANDARD PLAN ES-6A DATED MAY 20, 2011 - PAGE 452 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP

PLAN

RSP

ES-6 Ď